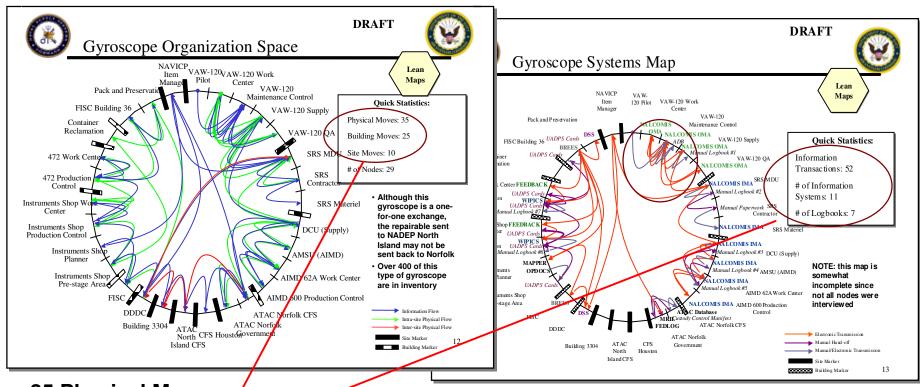
UID and Property Management

Offsite #1
June 22, 2005



Current Environmental Landscape: E-2C Gyroscope Repair Example



- 35 Physical Moves
- 25 Building Moves
- 10 Sites Moves
- 52 IT Transactions
- 11 Info Systems
- 7 Logbooks

- No End-to-End Management
- Lack of Visibility
- Long-Cycle Times
- Increased Inventory Levels
- Limited Ability to Forecast



Principles for Future Property Environment



- Create data one time, reuse often
- Separate accounting from accountability
- Property should only be in one accountability system at a time
- Acquisition value will only be recorded and updated in the UID registry; enabling the elimination of the DD1662
- UID Registry will -
 - Never be an accountability system; but will be the audit trail of current and previous accountability systems
 - Maintain basic/master UID data
 - Not maintain contextual data (transactional data); the registry will point to accountability system(s)
 - ✓ Will be updated with key transaction events
- The concatenated UII will be the common data key across systems



WAWF Development Plan



Current	Phase 1	Phase 2	Phase 3
WAWF Receipt Acceptanc Invoice	+ Property Transfer	+ Property Accountabili	+ Requisition
March 2005	December 2005	May 2006	August 2006
Establish UID for New Items	 Adds 527R MRA, 140B, or 856 process Movement of Gov't property Vendor to vendor K to K ship-in-place DoD to vendor Vendor to DoD 	 Connects to property accountability (transfer or disposal through PCARSS) Assumes data population of GFP registry by majority of industry by March, 2006 	 Adds 856 S from DSS Industry to Req. (511) (e.g. DAASC thru WAWF)



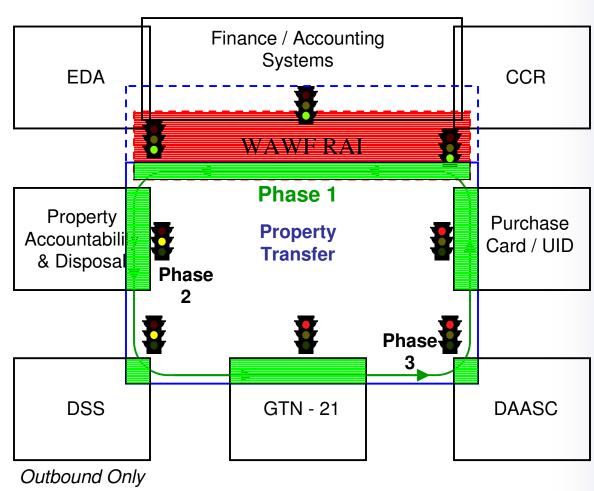
Electronic "Paperless" Property Process



Wide Area Workflow (WAWF) as the financial system is the base of a paperless process

WAWF is a transaction system, supporting a distinct part of the procurement lifecycle from –

- submission of electronic invoices
- through Inspection and Acceptance
- to ElectronicPayment Receipt





Fixed and Variable Item Master Data



	Descriptive data	Custody	
Pedigree Data	Concatenated UII	CAGE	
	Issuing Agency Code	Contract Number	Use
	Enterprise Identifier	DoDAAC	8
	Original Part Number	DUNS	Used for PIPC
	Serial Number	Received Date	무
	UII Type	Sent Date	Č
	Description	Status Flag	
	Batch/Lot	Category Code (E or M)	
egged for the control of the control	Current Part Number	Mark Contents	7 5
r L Se Se	Current Part Number Effective Date	Effective Date	<u> </u>
♀ ੵ ☐		AddedOrRemoved	Sec
Batch/Lot Current Part Number Current Part Number Effective Date Manufacturer Identifier Parent Concatenated Ull ContractInfo		Marker Code	Used for Iso used
ContractInfo		Marker Identifier	Used for Legacy (Also used for PIPC)
	Contract Number	Medium	or F
	Prime Contractor Identifier	Values in Mark Contents	
ata	Acceptance Code	Open Items	0
	Acceptance Date	Custodian or Steward (System)	
Pedigree Data	Acquisition Cost	Location UID	
	CLIN/SLIN/ELIN	Program UID	
	Foreign Currency Code	Item Status	Indicates data
	Ship-to Code	Current Dollar Value of Item	element may
	Unit of Measure	Alias (system unique)	change during items
		6	life

DoD Electronic Property Management Capabilities

Master Data Management

- Globally Accessible/Secure Enterprise Data
- Authoritative Data Sources within Master Data

Capabilities

Outcomes

- •Create Data Once Reuse Often
- Content Reliable, Accurate, Consistent
- Content Validated
- Open Interfaces & Standards A

Automated Transaction Routing and Processing

- Locate Property

 in Previous and
 Current
 Accountability
 Systems
 - Separate
 Accounting from
 Accountability
- Intuitive Workflows
- AIT/AIS Integration
- Standardized Transactions

Integrated and Collaborative Lifecycle

Management

- Process Integration (Acquisition, Inventory, Maintenance, Transportation, etc)
 - Requisition, Disposition, Reutilization
- Updates for Key Transaction Events, Including Valuation
- Concatenated UII -Common Key Across Systems

Scalability

- Full Integration of Force Structure, Personnel and Property
 - Full Integration
 with
 Contractor
 Systems for
 DoD Property
 in Contractor
 Possession
- •Enhance Access
 to Industry,
 Federal
 Entities and
 External
 Governments

Executive Oversight

- Real Time Management Visibility
- Consistent approval processes and rules
- On-line Queries and Reporting



- Improved data integrity
- Enhanced productivity
- •Lower costs
- •Improved property accountability & visibility
- •Transform business processes
- Decentralized content creation and management with centralized control
- •Supports all use cases and functional requirements
- Focused logistics
- •Improved operational readiness
- •Ability to serve new stakeholders and customers
- •Create business intelligence
- •Facilitate financial and performance improvements
- Strength controls

What is the plan?

- Identify opportunity rich environments
- Build a transition plan for government furnished property
- Develop a spectrum of solutions spanning log books to maintenance environment